

LED street light



**120W LED street light
(BLT-ST-120)**

Product Manual

I . Introduction

Applications

Suitable for Highway , Country road, highway toll station, Community, Bus station, and other road lighting

Features

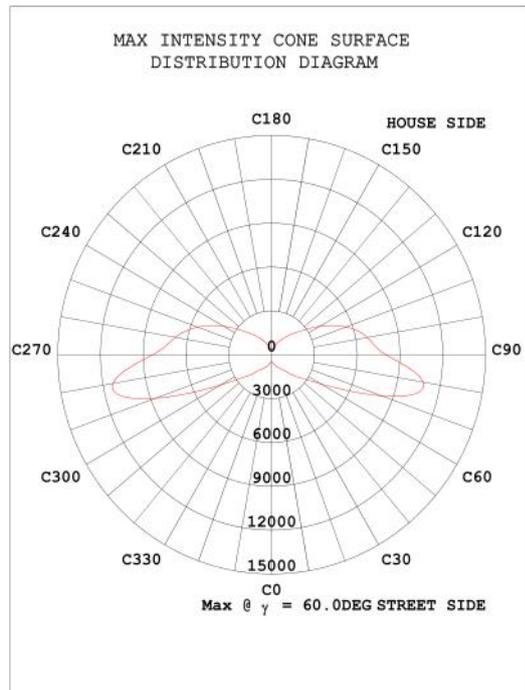
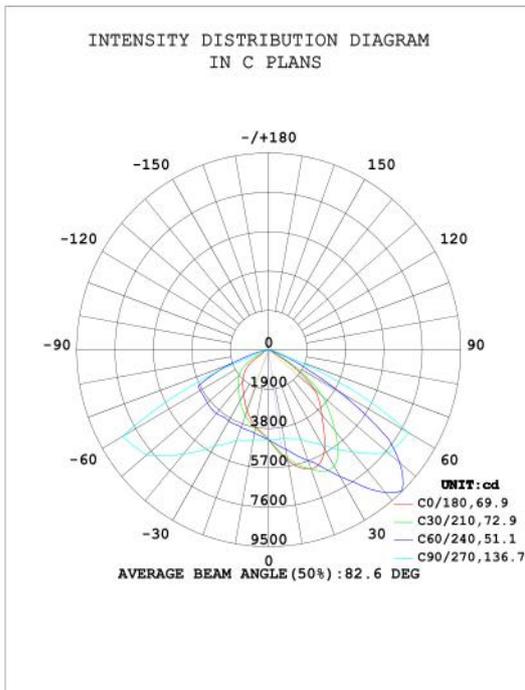
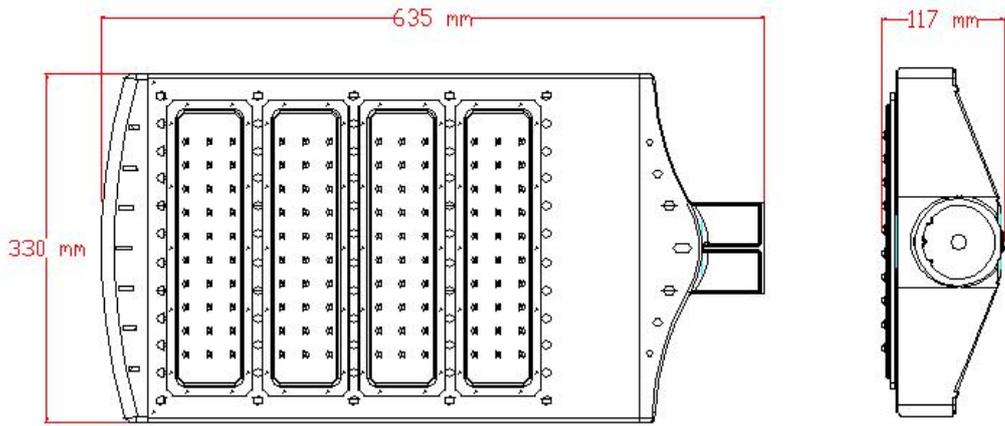
- * Design with patent, high quality aluminum processing technology , special surface treatment.
- *High Lumen Philips chip, high performance INVENTRONICS driver, Patented design
- * Energy savings, no Pb and Hg radiations, emits low heat.
- * Easy installation and maintenance, dust prevention, longer lifetime with high lumen maintenance
- * International operating voltage AC90-305V, PFC power

II . Specification

1、 120W LED street light Main Parameters:

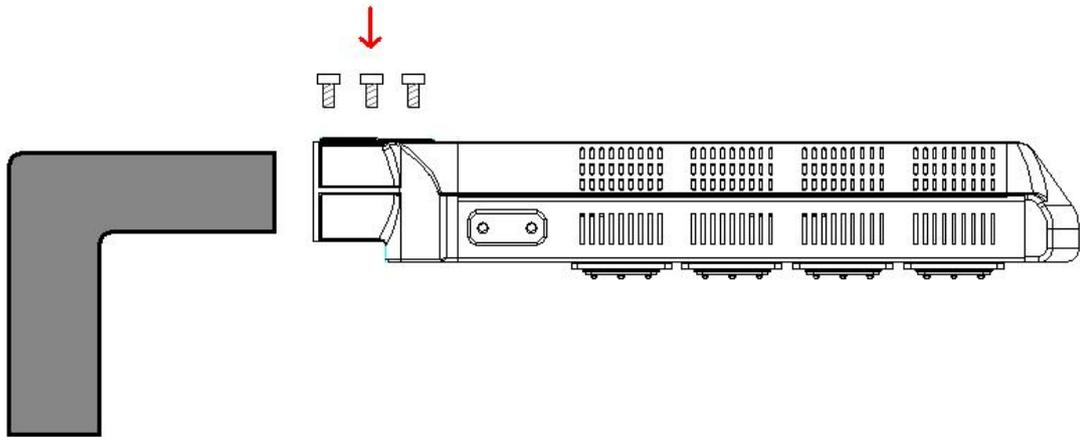
Model	BLT-ST-120	
Input Voltage	AC90-305V	
Frequency	50-60 HZ	
LED Source	LUXEON 3030 2D	
LED Power	120W	
Total System Power	132W	
LED Qty	224 Pcs	
Led Luminous Efficiency	140 lm / W	
Initial Luminous Flux	16800 LM	
Color Temperature	2700K - 6500K	
Color Rendering Index	Ra > 70	
Working Temperature	-40℃ ~ 50℃	
Storage Temperature	-40℃ ~ +65℃ (Best 25℃)	
IP Rating	IP 65	
Net weight	5.5KG	
Life-span	>50000H	
Connecting Wire	Brown	L live
	Blue	N Neutral
	Yellow/Green	G Earth
Light Fixture Color	Black	

2. Product Dimension & Photometric Distribution:

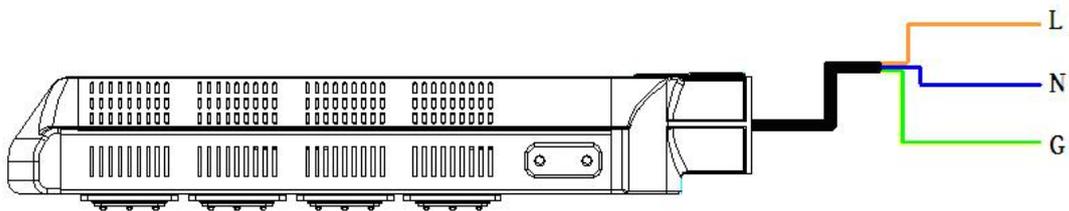


III. Installation Guideline

1. Please match the street lamp to the pole and then fasten the screws to fix the whole lamp.



2. For safety, make sure the power cables are connected by electricians.



Installation Notes

- Make sure the power has been turned off before maintenance and ensure the installation position to withstand the weight of the lamps
- To prevent the shedding of light, confirm the installation is correct
- Do not use in the place where corrosive gases
- Don't cover the light
- To be safe, properly connect the earthed
- We have five-year warranty from the purchase date, But the product of decomposition, modification, or construction fault caused by improper is not within the scope of this guarantee

Maintenance / Repairing Instructions:

- 1、 Make sure the power has been turned off before maintenance or repairing.
- 2、 Clean the cover regularly to maintain high transmission of light.
- 3、 Clean up the dust from the cover and heatsink regularly to keep sound heat dispersion.
- 4、 Be careful not to use water or corrosive solution for cleaning, preferably with a dry cloth.(If IP 65, can wash with water)

IV. Packing Size and Weight

Lamp packing size(W ,L,H) /1pc	68.5*38*15.5 cm
Lamp body net weight	5.5 KG
Lamp body gross weight	7 KG

Packing diagram

